## Message

From: Whalan, John [Whalan.John@epa.gov]

**Sent**: 6/3/2013 1:47:33 PM

To: McClure, Peter [mcclure@srcinc.com]; Stickney, Julie [stickney@srcinc.com]

CC: Carlson-Lynch, Heather [hclynch@srcinc.com]; Zaccaria, Kim [kzaccaria@srcinc.com]; Washington, Brenda

[Washington.Brenda@epa.gov]; Glenn, Barbara [Glenn.Barbara@epa.gov]; Kraft, Andrew [Kraft.Andrew@epa.gov];

Li, Jenny [Li.Jenny@epa.gov]; Vulimiri, Suryanarayana [Vulimiri.Sury@epa.gov]

Subject: RE: Formaldehyde (Streamlining), Task Order No. 00231: request for pdf files for selected references

Attachments: Gu et al 2008.pdf; Kim et al 2011-Primary.pdf; Kim et al 2011 FA exposure and health hazards - REview.pdf; Zhu et

al., 2005.pdf

Peter,

I have attached additional PDFs. I am still searching for Saurel-Cubizolles et al., 1993.

John E. Whalan

Inhalation Toxicologist, ORD-NCEA-IRIS

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Phone: 703-347-8639 Fax: 703-347-8689

Mail: US EPA, Mailcode 8601P 1200 Pennsylvania Avenue, NW Washington, DC 20460-0001

Location: Two Potomac Yard, Suite N-7218 2733 S. Crystal Drive, Arlington, VA 22202

From: McClure, Peter [mailto:mcclure@srcinc.com]

**Sent:** Friday, May 31, 2013 4:54 PM **To:** Whalan, John; Stickney, Julie

**Cc:** Carlson-Lynch, Heather; Zaccaria, Kim; Washington, Brenda; Glenn, Barbara; Kraft, Andrew; Li, Jenny **Subject:** Formaldehyde (Streamlining), Task Order No. 00231: request for pdf files for selected references

John,

We have started work on the tables, but cannot locate pdf files for the following references:

Gu et al., 2008 (mice, respiratory sensitization)

Kim et al., 2011 (childhood asthma study, school exposure, Korea)

Monfared 2012 (mice, developmental study)

Norback et al., 2000 (prevalence study, nasal pathology in school setting)

Saurel-Cubizolles et al., 1993 (cross-sectional survey, ectopic preganancy)

Yang et al. (2005) (epi study, nasopharyngeal cancer, Taiwan)

Yu et al., 2004 (epi study, nasopharyngeal cancer, restaurant workers, Hong Kong)

Zhu et al., 2005 (cohort study, fecundability ratios, lab techs)

Julie is out of the office today, so I am sending this request to see if you can provide pdf files for these references.

Thank you,

Peter McClure

Peter McClure, PhD, DABT Senior Toxicologist SRC, Inc. 7502 Round Pond Road North Syracuse, New York 13212 315 452 8420 (T) 315 452 8440 (F)

From: Whalan, John [mailto:Whalan.John@epa.gov]

**Sent:** Thursday, May 30, 2013 4:38 PM

To: Stickney, Julie

Cc: Carlson-Lynch, Heather; McClure, Peter; Zaccaria, Kim; Washington, Brenda; Glenn, Barbara; Kraft, Andrew; Li,

Jenny

Subject: RE: Technical Directive Cost Estimate for Formaldehyde (Streamlining), Task Order No. 00231

Julie,

This is encouraging news. Please let me know if you have any questions as you work on these tables.

John

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From: Stickney, Julie [mailto:stickney@srcinc.com]

Sent: Thursday, May 30, 2013 11:35 AM

To: Whalan, John

Cc: Carlson-Lynch, Heather; McClure, Peter; Zaccaria, Kim; Washington, Brenda; Glenn, Barbara; Kraft, Andrew; Li,

Jenny

Subject: RE: Technical Directive Cost Estimate for Formaldehyde (Streamlining), Task Order No. 00231

Hi John,

Thank you for forwarding these tables. We have begun work and will send the reviewed tables back to you as soon as possible.

Best Regards,

Julie

Julie A. Stickney, Ph.D., DABT
Senior Toxicologist
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162 US Route 1
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From: Whalan, John [mailto:Whalan.John@epa.gov]

**Sent:** Wednesday, May 29, 2013 4:17 PM

To: Stickney, Julie

Cc: Carlson-Lynch, Heather; McClure, Peter; Zaccaria, Kim; Washington, Brenda; Glenn, Barbara; Kraft, Andrew; Li,

Jenny

Subject: RE: Technical Directive Cost Estimate for Formaldehyde (Streamlining), Task Order No. 00231

Julie,

As promised, I have attached all the formaldehyde evidence tables for QA review. Please review only the 100 highlighted study rows. You will note that some studies are repeated (i.e., same study—multiple health endpoints). Please let me know if you have any questions.

John E. Whalan

Inhalation Toxicologist, ORD-NCEA-IRIS

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Phone: 703-347-8639 Fax: 703-347-8689

Mail: US EPA, Mailcode 8601P 1200 Pennsylvania Avenue, NW Washington, DC 20460-0001

Location: Two Potomac Yard, Suite N-7218 2733 S. Crystal Drive, Arlington, VA 22202

From: Stickney, Julie [mailto:stickney@srcinc.com]

**Sent:** Wednesday, May 29, 2013 12:18 PM

To: Whalan, John; Glenn, Barbara

Cc: Carlson-Lynch, Heather; McClure, Peter; Zaccaria, Kim; Washington, Brenda

Subject: RE: Technical Directive Cost Estimate for Formaldehyde (Streamlining), Task Order No. 00231

Thanks John. I appreciate your assistance.

Julie

Julie A. Stickney, Ph.D., DABT Senior Toxicologist Defense and Environmental Solutions SRC, Inc. 162 US Route 1 Scarborough, ME 04074 T 207-883-9824

1 20 / -883-9824 Ex. 6 PP / Ex. 7(C)

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From: Whalan, John [mailto:Whalan.John@epa.gov]

**Sent:** Wednesday, May 29, 2013 11:59 AM

To: Stickney, Julie; Glenn, Barbara

Cc: Carlson-Lynch, Heather; McClure, Peter; Zaccaria, Kim

Subject: RE: Technical Directive Cost Estimate for Formaldehyde (Streamlining), Task Order No. 00231

Julie,

I will forward the first 100 study rows to you this afternoon. All studies should be accessible through HERO. If there are any you cannot find, I am happy to send PDFs directly to you.

John E. Whalan

Inhalation Toxicologist, ORD-NCEA-IRIS

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Phone: 703-347-8639 Fax: 703-347-8689

Mail: US EPA, Mailcode 8601P 1200 Pennsylvania Avenue, NW Washington, DC 20460-0001 Location: Two Potomac Yard, Suite N-7218 2733 S. Crystal Drive, Arlington, VA 22202

**From:** Stickney, Julie [mailto:stickney@srcinc.com]

Sent: Wednesday, May 29, 2013 11:50 AM

To: Glenn, Barbara; Whalan, John

Cc: Carlson-Lynch, Heather; McClure, Peter; Zaccaria, Kim

Subject: FW: Technical Directive Cost Estimate for Formaldehyde (Streamlining), Task Order No. 00231

Hi Barbara and John,

We are ready to begin work on the first 100 evidence tables for formaldehyde as soon as they are received. I assume that the study references can be accessed through HERO.

Thanks very much,

Julie

Julie A. Stickney, Ph.D., DABT Senior Toxicologist Defense and Environmental Solutions SRC, Inc. 162 US Route 1 Scarborough, ME 04074 T 207-883-9824

Ex. 6 PP / Ex. 7(C) stickney@srcinc.com www.srcinc.com

From: Washington, Brenda [mailto:Washington.Brenda@epa.gov]

Sent: Wednesday, May 29, 2013 11:38 AM

To: Linton, Dave

Cc: Stickney, Julie; Carlson-Lynch, Heather; Whalan, John; Li, Jenny; Rieth, Susan; Glenn, Barbara; Kraft, Andrew;

Gehlhaus, Martin; Kelley, Dave; Mansell, Douglas; Tyus, Renita

Subject: FW: Technical Directive Cost Estimate for Formaldehyde (Streamlining), Task Order No. 00231

Dave,

We have reviewed and approve the **Ex. 5 DP / Ex. 7(A)** or general streamlining support for formaldehyde.

Regards,

Brenda E. Washington BPA-level Project Officer

National Center for Environmental Assessment | U.S. EPA - ORD - IRIS Division (Mail Code 8601P) | 1200 Pennsylvania Ave., N.W. | Washington, D.C. 20460

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Physical and overnight delivery address: U.S. EPA Two Potomac Yard N-7854 | 2733 S. Crystal Dr. | Arlington, VA 22202

From: Linton, Dave [mailto:linton@srcinc.com]

**Sent:** Friday, May 24, 2013 6:20 PM

To: Washington, Brenda; Gehlhaus, Martin; Tyus, Renita; Rieth, Susan; Glenn, Barbara; Li, Jenny; Whalan, John

Cc: Stickney, Julie; Carlson-Lynch, Heather

Subject: Technical Directive Cost Estimate for Formaldehyde (Streamlining), Task Order No. 00231

Ms. Washington,

Please find attached the following Technical Directive Cost Estimate for your review:

• Formaldehyde – B12-02 General Streamlining Support of In-Process Toxicological Reviews

If you have any questions, please give me a call at the number below.

Thank you,

David M. Linton Sr. Contracts Manager



Phone: 315-452-8594 Fax: 315-452-8440 e-mail: <u>linton@srcinc.com</u>